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Worksop Rural District Council

ANNUAL REPORT

for

1952

by

M. B. McCANN
L.R.C.P., L.R.C.S., L.M., D.P.H.
Medical Officer of Health

Borough of Worksop

With the Compliments of the
Medical Officer of Health

Health Department,
Park House,
Worksop.

Worksop Rural District Council

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Worksop Rural District Council.

Chairman :
Mr. S. R. Dadley.

Vice-Chairman :
Mr. J. Smith.

Mr. W. H. Beckett
Mr. C. W. Collingham
Mr. F. B. Bower
Mr. F. K. Godber
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Mr. W. Palethorpe
Mr. W. N. Stubbings
Mrs. A. E. Thomas

Medical Officer of Health :
M. B. McCann, L.R.C.P., L.R.C.S., L.M., D.P.H.

Surveyor and Chief Sanitary Inspector :
C. J. Phillips, M.R.S.I., C.R.San.Inst., M.S.I.A.

Additional Sanitary Inspectors :
C. Turberfield, Cert.R.S.I., M.S.I.A.
E. J. E. Garbett, A.R.S.I., C.R.San.Inst.

Clerk of the Council : Chief Financial Officer & Valuation Officer ;
C. I. Ingham, A.R.V.A.

Public Health Department,
Highfield House,
Carlton Road,
Worksop.

August, 1952.

To the Chairman and Members of the Worksop Rural District Council.

Sir, Ladies and Gentlemen,

I have the honour to submit for your consideration the annual health report for 1952, together with the Vital Statistics relative to that period.

The population figure of 17,380 represents an increase of 110 over the corresponding figure for last year.

The Birth Rate at 16.6 per thousand of the population is above that for England and Wales (15.3).

The Death Rate at 8.2 per thousand of the population is below that for England and Wales (11.3).

The Infant Mortality Rate at 31.1 per thousand live births is slightly above that for England and Wales (27.6).

The report includes information on the Health Services provided in the area by the Nottinghamshire County Council and for this information I am indebted to the County Medical Officer.

I am,

Your obedient Servant,

M. B. McCANN,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	27,548
Population (estimated) mid year	17,380
No. of inhabitated houses at the end of 1952	4,379
Rateable value at 1st April, 1953	£84,800
Penny Rate Product at 1st April, 1953	£327

VITAL STATISTICS.

Live Births.

	M.	F.	Total
Legitimate	160	122	282
Illegitimate	4	3	7

Birth rate per 1,000 of population	16.6
Birth rate per 1,000 of population England and Wales	15.3

Still Births.

	M.	F.	Total
Legitimate	1	4	5
Illegitimate	0	0	Nil

Rate per 1,000 (live and still) births	17.0
Rate per 1,000 estimated population	0.28
Rate per 1,000 population England and Wales	0.35

Maternal Mortality.

Deaths from Puerperal Causes	Nil
Other Maternal Causes	Nil

Infantile Mortality.

	M.	F.	Total
Deaths of Legitimate infants under 1 year	1	7	8
Deaths of illegitimate infants under 1 year	0	1	1

Death rate of legitimate infants per 1,000 legitimate live births....	28.3
Death rate of illegitimate infants per 1,000 illegitimate live births....	144.4
Death rate of all infants per 1,000 live births	31.1
Infant mortality rate for England & Wales per 1,000 live births....	27.6

Deaths.

	M.	F.	Total
	67	75	142

Death rate per 1,000 estimated population	8.2
Death rate per 1,000 population England and Wales	11.3

All the above rates are calculated on the estimated population given by the Registrar General.

Mortality.

The causes of death were :—

Respiratory Tuberculosis	3
Cancer (all forms)	30
Leukamia	1
Vascular diseases of the Nervous System	18
Heart Disease	38
Other Circularity diseases	4
Influenze	3
Pneumonia	4
Bronchitis	8
Other diseases of the Respiratory System	1
Kidney Disease	3
Other Defined and Ill-defined Diseases	17
Motor Vehicle Accidents	3
All other Accidents	4
Suicide	3
Syphilitic Disease	1
Hyperplasia of Prostate	1
	142

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Measles.

During the year 123 cases of measles were notified.

Scarlet Fever.

Twenty cases of scarlet fever were notified and the disease continues to be mild in type.

Whooping Cough.

Two cases of whooping cough were notified during the year, being sixteen less than in 1951.

A considerable amount of evidence has now accumulated to indicate that inoculation against this disease is effective. No doubt the Ministry of Health will soon authorise its use by Local Health Authorities.

Food Poisoning, Enteric Fever.

No cases of these diseases were notified during the year.

Tuberculosis.

Thirteen new cases of pulmonary tuberculosis and three new cases of non-pulmonary tuberculosis were notified during the year.

The period elapsing between date of notification and admission to a sanatorium has greatly decreased.

The Housing Committee has provided alternate housing accommodation for those families, one of whose members was known to be suffering from " open " tuberculosis, and a separate bedroom provided.

Arrangements on a limited scale (owing to staffing difficulties) have been set up by the County Council for the B.C.G. inoculation of child contacts of tuberculosis patients, and where it is possible to remove the child to relatives while it is acquiring protection.

Poliomyelitis.

One case of paralytic poliomyelitis was notified during the year. The patient was a girl aged thirteen years. She was removed to the Lodge Moor Isolation Hospital, where she subsequently made a complete recovery.

Patients should realise that the risks of acquiring poliomyelitis are less than those involved in crossing the street.

In the period under review there were three deaths from motor vehicle accidents.

Cerebro Spinal Fever.

One case of cerebro spinal fever was notified during the year. The patient was a little girl aged 1½ years, and originally sent to the Kilton Hill Hospital, and after the diagnosis had been confirmed, she was transferred to the Lodge Moor Isolation Hospital.

TABLE I.

Progress of Diphtheria Immunisation.

Percentage of children in the two age groups completing the course of treatment.

Year	No. of children who completed a full course of treatment	
	Under 5	Over 5
1947	46.24	100
1948	63.05	98.10
1949	63.5	100
1950	61.64	92.76
1951	55.8	73.3
1952	Figures not available from the Registrar General	

There were no cases of diphtheria during the year.

Infant Mortality.

There were eight deaths under one year giving an infant mortaility rate of 31.1.

TABLE II.

Comparative Infant Mortality Rates.

Year	Worksop Rural District	England & Wales
1947	51.35	41
1948	48.04	34
1949	40.26	32
1950	16.94	29.8
1951	31.9	29.6
1952	31.1	27.6

TABLE III.

CAUSES OF DEATH—INFANTS UNDER 1 YEAR.

Causes of Death	Age																					Total
	Days										Months											
	Under 1	1	2	3	4	5	6	7–13	14–20	21–28	1	2	3	4	5	6	7	8	9	10	11	
Haemorrhagic Disease	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1
Prematurity	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
Congenital Hydrocephalus	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	2
Circulatory Failure	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Encephalitis	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Accidental	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1
Total	4	–	–	1	–	–	–	–	–	–	–	1	2	–	–	1	–	–	–	–	–	9

HOME HELP SERVICE.

The demand for Home Help in the Worksop Rural District increases as the amenities of the service become more widely known.

Home Helps are available for households where domestic help is needed owing to the presence of anyone who is sick, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

The work undertaken by these women does not include nursing or midwifery duties and they are not used as "sitters-in," but they do the ordinary domestic work usually undertaken by the mother of a family, which may include cleaning, cooking, washing care of children, mending and shopping.

The charge for the service is 2s. 9d. per hour except where the patient is unable to afford that amount, when the County Council's Scale of Assistance is applied. Home Helps are paid by the County Council and necessary travelling expenses are reimbursed

Cases needing help should be reported to the Home Help Service, 67, Carlton Road, Worksop, Telephone Worksop 2884, where the Service is administered by a Sub-Organiser assisted by a Case-Worker.

NURSING IN THE HOME.

The names and addresses of the District Nurses residing in the Worksop Rural District are as follows :—

Name.	Address.	Tel. No.	Available for
E. Dyson	8, Scrooby Rd., Bircotse	Tickhill 288	Harworth and Styrrup
M. Mowforth	8. Scrooby Rd., Bircotes	Tickhill 288	
N. Richardson	36, Devonshire Rd., Harworth	Tickhill 363	
C. E. Walton	16, Markham Rd., Langold	N. Carlton 258	Langold
I. Wright	The Cottage, Carlton-in-Lindrick	N.Carlton 257	Carlton-in-Lindrick Wallingwells
G. Young	The Cottage, Main St., Blyth	Blyth 242	Blyth, Oldcotes, Hodstock

M. Welch	Ten Row, Cuckney	Warsop 176	Nether Langwith Cuckney, Welbeck Holbeck, Carburton, Norton

MATERNITY AND CHILD WELFARE.

The Clinics for both Ante-Natal and Child Welfare are available as follows :—

Harworth, Former Day Nursery Premises, Scrooby Road, Bircotes.

A.N. weekly	Friday	2-0 p.m. to 4-30 p.m.
C.W. weekly	Monday	2-0 p.m. to 4-30 p.m.
weekly	Wednesday	2-0 p.m. to 4-30 p.m.

Langold Temporary School Buildings, Firbeck Crescent.

A.N. fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.
C.W. weekly	Friday	2-0 p.m. to 4-30 p.m.

Blyth Memorial Hall.

A.N. monthly	Tuesday	2-0 p.m. to 4-30 p.m.
C.W. fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.

Carlton-in-Lindrick Village Centre.

*A.N. monthly	Wednesday	2-0 p.m. to 4-30 p.m.
*C.W. fortnightly	Wednesday	2-0 p.m. to 4-30 p.m.

*First sessions to be held on the 5th August, 1953.

Cuckney Church Hall.

A.N. monthly	Thursday	2-0 p.m. to 4-30 p.m.
C.W. monthly	Thursday	2-0 p.m. to 4-30 p.m.

County Midwives are also available throughout the District as follows :—

Name.	Address.	Tel. No.	Available for
E. Brown	47, Lincoln Street, Worksop	Worksop 2600	Carburton
E. Fryer	2, Park Place, Worksop	Worksop 2598	Norton
M.Adlington	50, Shepherd's Avenue, Worksop	Worksop 2687	Holbeck

E. Saxton	4, Market Street, Worksop	Worksop 2961	Welbeck
I. Oliver	25, George Street, Worksop	Worksop 2437	
F. Lee	10, Sunnyside, Worksop	Worksop 2397	
L. Yates	213, Forest Road, Warsop	Warsop 112	Cuckney
B. Parker	Netherfield Lane, Church Warsop	Warsop 95	

SCHOOL MEDICAL SERVICES.

School and Dental Clinics are held as given hereunder :—

School Clinics.

Former Day Nursery Premises, Scrooby Road, Bircotes.

Tuesdays 9-30 a.m. to 12 noon.
Fridays 9-30 a.m. 1to 12 noon.
Medical Officer attends Tuesdays.

Langold Temporary School Buildings, Firbeck Crescent.

Tuesdays 9-30 a.m. to 12 noon.
Fridays 9-30 a.m. to 12 noon.
Medical Officer attends Fridays.

Dental Clinics.

Former Day Nursery Premises, Scrooby Road, Bircotes.

Thursdays 9-30 a.m. to 12 noon.
Thursdays 1-30 p.m. to 4-0 p.m.

VENEREAL DISEASES.

The Sheffield Regional Hospital Board is responsible for the control and trestment of Venereal Diseases throughout the area. Special Clinics are available as follows :—

Mansfield—held at Mansfield and District Hospital.

Monday	2-0 p.m. to 4-0 p.m.	Female.
Tuesday	10 a.m. to 12 noon	Male
	5 p.m. to 7-0 p.m.	Male
Wednesday	5 p.m. to 7-0 p.m.	Female

Worksop—held at Watson Road Clinic.

Wednesday	10 a.m. to 12 noon	Male & Female
Friday	10 a.m. to 12 noon	Male & Female

Doncaster—held at the Royal Infirmary.

Monday	9 a.m. to 12 noon	Male
	2-0 p.m. to 4-0 p.m.	Male
	4 p.m. to 7-0 p.m.	Female
Thursday	9-0 a.m. to 12 noon	Female
	2-0 p.m. to 4 p.m.	Female
	4-30 p.m. to 7-0 p.m.	Male
Saturday	9-0 p.m. to 12 noon.	By appointment

Gainsborough—held at John Coupland Hospital.

Friday	6-0 p.m. to 7-0 p.m.	Male & Female

Sheffield—held at the Royal Infirmary.

Monday	2-0 p.m. to 7-0 p.m.	Female & Children
	5-0 p.m. to 7-0 p.m.	Male
Thursday	5-0 p.m. to 7-0 p.m.	Male, Female & Children

Sheffield—held at the Royal Hospital.

Monday	9-30 a.m. to 12 noon	Male
Tuesday	9-30 a.m. to 12 noon	Female
	4-30 p.m. to 6-30 p.m.	Male
Wednesday	9-30 a.m. to 12 noon	Male
Thursday	9-30 a.m. to 12 noon	Female
Friday	9-30 a.m. to 12 noon	Male
	4-30 p.m. to 6-30 p.m.	Female
Saturday	9-30 a.m. to 12 noon	By Appointment

Sheffield—held at the Jessop Hospital.

Tuesday	4-0 p.m. to 6-0 p.m.	Female and Children
Thursday	4-0 p.m. to 6-0 p.m.	Female and Children
Saturday	10 a.m. to 12 noon	By appointment

TABLE IV.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1952

Notifiable Diseases	At all ages	Under 1	1—2	2—3	3—4	4—5	4—10	10—15	15—20	20—35	35—45	45—65	65 and over	Bawtry	Bircotes	Blyth	Carlton-in-Lindrick	Costhorpe	Cuckney	Harworth	Hesley	Langold	Norton	Nether Langwith	Oldcotes	Scrooby	Styrrup	Welbeck
Pneumonia	13	–	–	–	–	–	2	2	1	3	4	1	–	4	7	–	–	–	–	2	–	–	–	–	–	–	–	–
Scarlet Fever	20	–	1	1	2	–	9	5	2	–	–	–	–	2	12	–	2	–	–	–	–	4	–	–	–	–	–	–
Measles	123	3	15	16	23	17	49	–	–	–	–	–	–	6	34	6	4	3	3	16	2	41	–	1	3	2	1	1
Diphtheria	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping Cough	2	–	1	1	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Erysipelas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Puerperal Pyrexia ..	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Poliomyelitis (Paralytic)	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Dysentery	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerebro-Spinal Fever	1	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE V.

INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH, 1952.

Disease	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Pneumonia	–	3	5	3	–	–	1	–	–	1	–	–	13
Scarlet Fever	2	3	3	2	2	1	–	–	3	1	2	1	20
Measles	8	11	23	2	3	3	10	3	–	5	3	52	123
Whooping Cough	–	–	–	–	–	1	–	1	–	–	–	–	2
Poliomyelitis (Paralytic)	–	–	–	–	–	1	–	–	–	–	–	–	1
Dysentery	–	–	–	–	–	–	–	–	–	–	–	–	–
Diphtheria	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerebro Spinal Fever ...	–	–	–	1	–	–	–	–	–	–	–	–	1
Totals ...	10	17	31	8	5	6	11	4	3	7	5	53	160

TABLE VI.

Tuberculosis 1952

Age Periods in years	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-1	—	—	—	—	—	—	—	—
1-2	—	—	—	—	—	—	—	—
2-3	—	1	—	—	—	—	—	—
3-4	—	—	—	—	—	—	—	—
4-5	—	—	—	—	—	—	—	—
5-10	—	—	1	—	—	—	—	—
10-15	—	1	—	—	—	—	—	—
15-20	1	1	—	—	—	—	—	—
20-35	1	4	—	1	—	1	—	—
35-45	2	—	—	1	—	—	—	—
45-65	1	1	—	—	2	—	—	—
65 and over	—	—	—	—	—	—	—	—
Totals	5	8	1	2	2	1	—	—

SANITARY INSPECTION OF THE AREA.

Report made to the Medical Officer of Health, on the 12th August, 1953, in pursuance of Article 27 of the Sanitary Officer's (Outside London) Regulations, 1935.

C. J. Phillips,

Chief Sanitary Inspector.

INFECTIOUS DISEASE.

The home conditions and possible sources of infection of all cases of notifiable infectious diseases have been investigated, following removal to hospital. The rooms occupied by the patient are fumigated and the householders are given instructions on the cleansing of the houses and effects ; disinfectant fluid is supplied by the Council, free of charge, for this purpose.

Twenty-eight premises were visited throughout the year in connection with infectious diseases, including seventeen cases of Scarlet Fever, one case of Diphtheria, one case of Poliomyelitis and one case of Cerebro-spinal Fever.

WATER SUPPLIES.

1. Public Supplies.

The greater part of this district has continued to be supplied from six public sources, only one of these—Blyth Waterworks—being under the direct control of the Worksop Rural District Council. The six public sources are as follows :—

	Source of Supply.	Distribution.	Parishes.
1. Worksop Corporation	Deep boreholes, Sunnyside, Worksop	Gravity Supply, from Reservoir, Peaks Hill, Carlton-in-Lindrick	1. Carlton-in-Lindrick 2. Hodsock 3. Oldcotes
2. Blackwell Rural District Council	Three deep boreholes, Budby	Direct from main at Whaley Thorns from reservoirs at Stoney Houghton	1. Nether Langwith
3. Doncaster & Tickhill Joint Water Board	Three deep boreholes at Austerfield	Gravity supply from reservoir Bawtry	1. Part of Harworth

4.	National Coal Board	Deep borehole, South Carr, Harworth	Gravity supply from elevated tank at Harworth	1. Harworth (major part) 2. Styrrup
5.	Welbeck Estates	Deep borehole, Carburton	Gravity supply from storage tank at Clumber and Cuckney	1. Carburton 2. Norton 3. Holbeck 4. Welbeck 5. Cuckney
6.	Worksop Rural District Council	Deep borehole, Blyth	Gravity supply from storage tank, Blyth	Part of parish of Blyth

In addition to the parish of Blyth, the Rural District Council is the responsible authority for the distribution of the supplies in their areas for the parishes of Carlton-in-Lindrick, Hodsock, Styrrup-with-Oldcotes, Nether Langwith and part of Harworth. The National Coal Board undertake distribution of the water to Bircotes Colliery village ; and Welbeck Estates Co. Ltd., is responsible for the parishes of Carburton, Norton, Welbeck and Cuckney.

(a) Bacteriological Examination.

A high standard of bacterial purity continued to be maintained throughout the year in connection with the six public supplies in the district.

Fifty-four samples were taken and submitted to bacteriological examination. The reports on all these samples were satisfactory.

(b) Chemical Analysis.

Six samples of water were obtained during the year for chemical analysis from the public supplies and the following is a copy of the Analyst's report on these samples :—

	Blackwell R.D.C. Bulk Supply	Welbeck Estates Private Supply	Worksop Corporation Supply
	No. 1	No. 2	No. 3
PHYSICAL CHARACTERS :			
Suspended Matter	none	none	none
Appearance of a column 2-ft. long	clear : colourless	clear : colourless	clear : colourless
Taste	normal	normal	normal
Odour	none	none	none

Chemical Examination.	Parts per Million.		
Total Solids dried at 180oC	380.0	320.0	740.0
Chlorides in terms of Chlorine	78.0	34.0	91.0
Equivalent to Sodium Chloride	128.6	56.1	150.0
Nitrites	trace	none	none
Nitrates as Nitrogen	4.50	6.00	16.00
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	241.0	241.0	362.0
Temporary Hardness	100.0	115.0	230.0
Permanent Hardness	141.0	126.0	132.0
Oxygen Absorbed in 4 hours at 80oF.	0.41	0.39	0.50
Ammoniacal Nitrogen	0.064	0.006	0.008
Albuminoid Nitrogen	0.024	0.016	0.040
Free Chlorine	none	none	none
pH Value	7.8	7.8	7.8

	N.C.B. Bulk Supply Harworth Colliery	Doncaster & Tickhill Joint Water Board Public Supply	Worksop R.D.C. Bulk Supply
	No. 4	No. 5	No. 6
Physical Characters :			
Suspended Matter	none	none	none
Appearance of a column 2-ft. long	clear : colourless	clear : colourless	clear : colourless
Taste	normal	normal	normal
Odour	none	none	none

Chemical Examination :	Parts per million		
Total Solids dried at 180oC.	340.0	220.0	370.0
Chlorides in terms of Chlorine	38.0	18.0	30.0
Equivalent to Sodium Chloride	62.6	29.7	49.5
Nitrites	none	none	none
Nitrates as Nitrogen	7.00	12.00	4.00
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	249,0	170.0	311.0
Temporary Hardness	130.0	140.0	185.0
Permanent Hardness	119.0	30.0	126.0
Oxygen Absorbed in 4 hours at 80oF.	0.50	0.34	0.58
Ammoniacal Nitrogen	0.006	0.008	0.006
Albuminoid Nitrogen	0.024	0.024	0.040
Free Chlorine	none	none	none
pH Value	7.6	7.7	7.6

In my report of last year on the bulk supply of water for the parish of Harworth obtained from the South Carr Borehole and Pumping Station operated by the National Coal Board, I referred to the inadequacy of the supply of water in the Parish due particularly to the insufficient storage accommodation provided.

During the year the pumping capacity at the South Carr Pumping Station was increased by the replacement of one of the pumps, and the storage capacity in the Colliery Yard was likewise improved.

Water is now boosted from the storage reservoir in the Colliery Yard to all parts of the parish in place of the gravity supply from an overhead tank, and may now be considered satisfactory.

The water supply of other parts of the district has been sufficient throughout the year.

2. Private Supplies.

Five samples of water were taken for bacteriological examination from private supplies during the year. The reports on three of these samples were satisfactory, the remaining two samples were unsatisfactory.

The following action was taken with regard to the unsatisfactory samples :—

Manor Farm Cottages, Oldcotes.

A sample of water taken from the shallow well supplying these two cottages indicated that the water was unsatisfactory for drinking purposes, faecal coli being isolated.

The owners of the property were approached and as a result arrangements have been made for the installation of a piped supply of water from the Council's water main.

Harworth Lodge, Serlby.

Faecal coli were isolated in a sample of water taken from the shallow well supplying this cottage and in the absence of a water main in this vicinity, the owners were requested to carry out remedial works to the well.

On completion of the work further samples have indicated that the supply may now be regarded as satisfactory.

Water Main Extensions

Fifty-seven additional houses have been supplied with water from the public mains, either in substitution for unsatisfactory existing supplies or to new houses.

Three water main extensions were carried out during the year, as follows :—

(1) A 3-in. cast iron water main extended for a distance of 38 yards to supply 12 houses erected by the Council in Beverley Road, Harworth.

(2) A 3-in. cast iron water main extended for a distance of 239 yards on the Council's housing estate in Beckett Avenue, Carlton-in-Lindrick.

(3) A 3-in. cast iron water main extended for a distance of 109 yards to supply 6 houses in course of erection by the Council in Worksop Road, Blyth.

The whole of the above work was carried out by direct labour.

Water Supply Scheme, Blyth.

The Council continued to take all necessary action to ensure that the piped supply of water for the Nornay area of the parish of Blyth is provided with as little delay as possible.

On the completion of the test bore-hole to the satisfaction of the Ministry with regard to the quality and quantity of the water derived from the source, the Council's Consulting Engineers proceeded with the preparations of bill of quantities for (a) laying of the mains, (b) pumping machinery and (c) head works, pump house, etc.

Tenders under (a) have now been received, submitted to the Ministry for consideration and quite recently the Council has been awarded a starting date for this scheme, namely 1st August, 1953.

3. Drainage and Sewerage.

Sewer Extensions.

The following extensions of foul and surface water sewers were completed during the year to serve the Council's Housing Estates :—

(1) 335 yards of 6-in. foul sewer in earthenware pipes were laid to serve houses erected by the Council in Beckett Avenue, Carlton-in-Lindrick. 227 yards of 6-in. surface water sewers were also laid on this site.

(2) 298 yards of 6-in. foul sewer in earthenware pipes, 82 yards of 9-in. and 116 yards of 6-in. surface water sewers were laid to serve 18 houses and 8 bungalows erected by the Council in York Road and Festival Avenue, Harworth.

(3) 120 yards of 6-in. foul sewer in earthenware pipes were laid to serve 6 houses in course of erection in Worksop Road, Blyth.

The whole of the above work was carried out by contract.

Norton and Cuckney Sewerage Scheme.

The Ministry's attitude towards the proposed scheme for the sewage of the Villages of Norton and Cuckney remained as in the previous year.

The Scheme is accepted in principle, but the Minister continued to regard the urgency of the works as insufficient to justify its authorisation at the present time.

Blyth Sewerage and Sewage Disposal Scheme.

The proposed Sewerage and Sewage Disposal Scheme for the parish of Blyth was considered at a Ministry of Health Public Inquiry on the 11th July, 1950, and although the Scheme was approved in principle the authority for the Scheme to proceed was withheld by the Minister, due to the limitations imposed by the Exchequer.

(In the early part of 1953 an interview with Ministry Officials was sought and the Clerk, Medical Officer of Health and Surveyor, visited Whitehall to press for a promise of early commencement.

The Ministry Officials received the deputation with courteous consideration but repeated the information previously given that an early starting date could not be promised to the urgent necessity to restrict national expenditure on works of this nature for some time to come.

It was, however, later confirmed by the Ministry that further consideration would be given to this Scheme, when expenditure to be allowed in the year 1954 was being awarded.

We can only hope that on the next occasion the Ministry give consideration to this matter, the Council will be successful, and permission to proceed will be forthcoming, because the existing unsatisfactory conditions prevailing in the Parish of Blyth continue to deteriorate with each succeeding month).

4. Closet Conversions.

As in the past the Council approved a grant of 50% of the total cost or a sum not exceeding £10, to owners converting sanitary conveniences of the conservancy type to water closets, where application was made and a contribution recommended under Section 47 of the Public Health Act, 1936.

Nine cases were approved for a contribution towards the cost of conversion. Nine conversions were completed during the year, eight in the Parish of Carlton-in-Lindrick and one in the Parish of Holbeck.

5. Public Cleansing.

Scavenging services were operated by direct labour throughout the district.

The service consisted of the weekly emptying of dustbins and pail closets, and the cleansing of privies and ashpits every six weeks.

The number of each type of these receptacles is as follows :—

Dustbins	4,177
Pail Closets	429
Privy Middens	203
Ashpits	91

Controlled tipping was carried out as far as possible.

Periodic inspections were made and routine treatment of refuse tips were carried out to prevent nuisance from rats, etc.

The Council maintained and operated two Commer, one Austin and one Karrier Bantam refuse collection vehicles during the year. Nineteen men were employed on an average throughout the year on refuse collection and disposal.

The following work was carried out by the Cleansing Department during the year :—

Population served in all parishes (1951 Census)	17,234
Total number of premises given regular service	4,395
Total number of dustbins emptied during the year	227,469
Total number of pail closets emptied during the year	26,363
Total number of ashpits emptied during the year	485
Total number of privy middens emptied during the year	1,234
Mileage travelled by four vehicles	38,315
Cost of operation of the cleansing service by direct labour for the year ended 31/3/53	£8,470 (including £600 lorry reserve fund)
Cost of operation of the cleansing service by direct labour for the year ended 31/3/53	£7,709 (including £600 lorry reserve fund)

Street Cleansing.

One man only continued to be engaged on street cleansing in the Colliery villages of Langold and Bircotes in the parishes of Hodsock and Harworth.

Salvage.

The scheme for the collection and disposal of waste paper, which was re-introduced during 1951 following urgent appeals from the Paper Mills, was continued throughout the year 1952 although there was a collapse in the market for this class of salvage and the demand became practically nil. Some difficulty was experienced in disposing of this class of salvage and collections were modified accordingly. The glut was reflected in the prices obtainable which dropped during the year from £16 0s. 0d. to £6 10s. 0d. per ton.

The following salvaged materials were sold during the year :—

	T.	C.	lbs.	£	s.	d.
Mixed waste paper	18	1	56	203	9	3
Scrap iron	3	1	0	15	5	0
Copper		1	0	1	10	0
Waste rags		4	53	3	18	3½
Sacking			63		5	7½
	21	8	60	£224	8	2

6. INFESTATION.

(a) Vermin—Bed Bugs.

Only four cases of infestation of bed bugs came to the notice of the Department during the year, two of these were in Colliery houses and two in Council houses.

The treatment consisted of the removal of all picture rails, skirting boards, architraves, etc., in the infested rooms, followed by thorough spraying with insecticide containing D.D.T. repeated until complete disinfestation was achieved.

(b) Rodent Control.

Routine treatments of all refuse tips, sewerage works and other lands and premises owned or occupied by the Council were carried out on three occasions during the year.

A charge is made for disinfestation work carried out on business and agricultural premises but free treatment is afforded to occupiers of domestic premises.

During the year 70 minor and 3 major infestations were dealt with, 53 of these were in connection with dwellinghouses.

Most of the farms in the district are under contract for rat destruction by the Pest Control Department of the County Agricultural Executive Committee.

Sewer Treatment.

The main sewerage systems in the parishes of Hodsock, Carlton-in-Lindrick and Harworth were tested bait on two occasions during the year. 179 man-holes were test baited and revealed minor infestations in certain sections of the sewers; these were dealt with satisfactorily.

7. MILK SUPPLIES.

The number of registrations and inspections under the Milk and Dairies Regulations, 1949, was as follows :—

	Distributors	Dairies
No. on Register at end of year	16	2
No. of inspections during the year	43	5
No. of defects or unsatisfactory conditions found	Nil	Nil
No. of defects or unsatisfactory conditions remedied	Nil	Nil

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949.

No. of licences in operation at the end of the year for the sale of :—

(a) Pasteurised Milk 11
(b) Sterilised Milk 12

Milk (Special Designation) (Raw Milk) Regulations, 1949.

No. of licences in operation at the end of the year for the sale of :—

(a) Tuberculin Tested Milk 9
(b) Accredited Milk .... Nil

Samples of Milk.

Twelve samples of Pasteurised milk and seven samples of Sterilised milk were taken during the year and submitted to the Public Health Laboratory for the tests prescribed by the Milk (Special Designation) Regulations. The reports on all these samples were satisfactory.

Fourteen samples were also taken from producer retailers. The reports on three of these samples were unsatisfactory and were referred to the County Milk Production Officer.

8. MEAT AND OTHER FOOD.

The slaughter and preparation of all animals intended for human consumption and sale in the Worksop Rural District continued to be carried out at the Central Abbatoir at East Retford.

Private Slaughterhouses.

The slaughter of pigs on behalf of domestic pig keepers was carried out mainly in private slaughterhouses.

Licences were issued by the Council in respect of eight private slaughterhouses for the year 1952.

Licences to slaughter or stun animals were renewed in respect of twenty-three slaughtermen.

Inspection.

Meat.

Inspection of Meat on Retail Sale :—

Total No. of inspections of shops, stalls, vehicles or places where meat is retailed	41
No. of unsatisfactory conditions found	1
No. of unsatisfactory conditions remedied	1

Particulars of unsound meat condemned :—

Description	Reason for condemnation	Weight (in lbs.)
	Nil.	

Other Foods.

No. of inspections of shops, stalls, vehicles and places where food is prepared....	88
No. of defects or unsatisfactory conditions found	24
No. of defects or unsatisfactory conditions remedied	16

Particulars of foods (other than meat) surrendered or seized during the year :—

Nature of Foods Condemned.	Reason for Condemnation.	Weight (in lbs.)
Fruit	.... Containers blown, pierced or crushed	558 tins
Meat	.... do.	100 tins
Vegetables	.... do.	43 tins
Tomatoes	.... do....	240 tins
Fish	.... do.	16 tins
Soup	.... do.	18 tins
Milk	.... do.	16 tins
Marmalade	.... do.	1 tin
Jam	.... Glass containers broken or defective seals	24 jars
Fruit	.... do.	17 jars
Pickles	.... do.	4 jars
Sauce	.... do.	4 bottles
Coffee	.... do.	3 bottles
Mustard	.... Affected by damp storage conditions	18 tins
Semolina	.... do.	27 lbs.
Pork sausage	.... Decomposition commenced	176 lbs.
Liver sausage	.... do.	23 lbs.
Cooked ham	.... do.	7 lbs.
Meat pies	.... do.	18 lbs.
Sausage rolls	.... do.	12
Cheese	.... do.	7 lbs.

9. ICE CREAM.

Nineteen shops were on the register for the storage and sale of ice cream, in accordance with the provisions of the Food & Drugs Act, 1938. No ice cream was manufactured in the district, the supplies being received by the vendors, already wrapped, from manufacturers whose premises are outside the Worksop Rural District.

Twenty samples of ice cream were taken and submitted to the Public Health Laboratory for bacteriological examination and grading. One of the samples was classified Grade I, sixteen Grade II and three Grade III.

10. HOUSING.

Overcrowding—Housing Act, 1936.

Number of dwellings overcrowded at the end of the year	6
Number of families dwelling therein	8
Number of persons dwelling therein	51
Number of new cases of overcrowding reported during the year	8
Number of cases of overcrowding relieved during the year	11
Number of persons concerned in such cases	93

Inspection of Dwellinghouses.

Inspections of dwellinghouses were made under the Public Health and Housing Acts, and informal notices served in order to secure the carrying out of repairs considered to be urgently necessary.

Details of inspections are as follows :—

Total number of houses inspected	151
Number of inspections made for the purpose	260
Number of informal notices served to enforce minimum repairs	57
Number of notices complied with	46

Action under Statutory Powers.

Number of statutory notices served during the year	2
Number of statutory notices complied with during the year	Nil

Squatters.

The huts on three ex-R.A.F. dispersal sites in the parish of Harworth continued to be in occupation throughout the year, and the number of families in occupation on 31st December, 1952, was 30.

These huts were adapted for habitation in 1948 and remain a constant source of complaint, being entirely unsuitable for semi-permanent use as dwellings.

It is to be hoped that sufficient progress with the Council's new housing programme will be maintained to allow these families to be re-housed in the not too distant future.

During the year the Council were able to have one of the huts demolished, namely Nos. 7 and 8, Plumtree Grove, the tenants having been rehoused or obtained accommodation elsewhere.

Moveable Dwellings.

During the year the Council granted one licence to stand a moveable dwelling on a site situated in the Parish of Harworth, in accordance with the procedure laid down under Section 269 of the Public Health Act, 1936.

Requisition of Dwellinghouses.

Only one cottage was under requisition by the Council during the year, namely, Pond Cottage, Carlton-in-Lindrick.

New Houses.

A total of 42 houses were completed by the Council, and occupied, during 1952, as follows :—

PARISH OF CARLTON-IN-LINDRICK.

8 Traditional type bungalows for aged persons.

PARISH OF HARWORTH.

26 Traditional type houses and 8 traditional bungalows for aged persons.

The following is a summary of the Council's post-war construction programme at the 31st December, 1952 :—

	Traditional	Swedish Timber	Aluminium Bungalows Temp.	Aluminium Bungalows Perm.	Aireys	Total
Houses completed by contract for Local Authority	318	8	40	40	82	488
Houses completed by Small Builders' Scheme	26	—	—	—	—	26
Houses under construction by contract for Local Authority	36	—	—	—	—	36
Houses under construction by Small Builders' Scheme	2	—	—	—	—	2
Houses constructed by private enterprise :—						
Houses completed and occupied by 31/12/52	45	—	—	—	—	45
Houses in course of construction	8	—	—	—	—	8

II. SANITARY INSPECTION OF THE AREA—SUMMARY.

Housing (including investigation of home conditions of applicants for Council houses)	320
Caravans and other temporary structures	18
Overcrowding	21
Verminous houses	10
Infectious disease	28
Fumigation	31
Rodent control	73
Meat and other food	129
Milk distributors, Dairies, Samples, etc.	81
Water supplies, samples and investigations	72
Ice Cream, samples and investigations	37
Conversions	10
Drainage, sanitary accommodation, etc.	97
Factories	21
Public Cleansing and Salvage	70
Miscellaneous	72
Re-inspections	453
Total	1543

Informal Action.

Total number of complaints received or recorded	30
Total number of informal notices served during the year	57
Total number of notices complied with	46
Outstanding at the end of the year	11